

APPLICATION FOR LETTERS OF PATENT

Applicant: Aline ALDIN and Gérard ALDIN

5 Title: DYNAMIC STABILISER FOR A BOAT EQUIPPED WITH
STABILISATION AND BOAT THUS OBTAINED

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ABSTRACT

The invention relates to a boat comprising a platform
15 (52), at least one main, completely submerged, streamlined
float (51), integral with the platform (52) by one or more
supporting pylons (16) which take up the full weight of the
platform (52) to keep it out of the water, arms (14)
radiating out from the platform (52), which are substantially
20 horizontal and which support submersible struts (5) extending
into the water, fitted with submerged orientable ailerons (1,
2) with hydrodynamic lift effect, said arms (14) being
located above the water, mobile streamlined fairings (6),
freely rotating under the effect of the local current and
25 individually enveloping each supporting pylon (16) and each
submersible strut (5), at least three auxiliary closed-hull
floats (53), watertight and streamlined, spaced around the
platform (52) to ensure balanced trim when immobile or at low
speed, integral with the radiating arms (14) or with the
30 platform (52).

FIGURE 9